



SEQUENCE LISTING

<110> Dai, Ken-Shwo
Yang, Chin-Chang

<120> HUMAN NOC2-RELATED GENE VARIANTS ASSOCIATED WITH LUNG CANCER

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<140> 09/964,275

<141> 2001-09-26

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<170> PatentIn version 3.1

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Pro Ala Glu Val Glu Ala Ile Leu Gln Val Ile Gln Arg Ala Glu Arg
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Glu Thr Met Arg Arg Asn Val Met Gly Asn Gly Leu Ser Gln Cys Leu
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Glu Thr Ser Arg Ile Tyr Thr Trp Ala Arg Gly Arg Val Val Ser Ser
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Leu Pro Ser Thr Gly Val Arg Asp Arg Lys Gly Asp Lys Pro Trp Lys
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Ala Gly His Leu Phe Gly Leu Gln Ser Ser Leu Ala Ser Gly Glu Thr
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Gln Lys Arg Pro Leu Trp Leu Cys Lys Ile Cys Ser Glu Gln Arg Glu
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Val Trp Lys Arg Ser Gly Ala Trp Phe Tyr Lys Gly Leu Pro Lys Tyr
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Ile Leu Pro Leu Lys Thr Pro Gly Arg Ala Asp Asp Pro His Phe Arg
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Ser Arg Ile Tyr Thr Trp Ala Arg Gly Arg Val Val Ser Ser Asp Ser
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Asp Ser Asp Ser Asp Leu Ser Ser Ser Ser Leu Glu Asp Arg Leu Pro

130

135

140

Ser Thr Gly Val Arg Asp Arg Lys Gly Asp Lys Pro Trp Lys Glu Ser
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Gly Gly Ser Val Glu Ala Pro Arg Met Gly Phe Thr Gln Pro Ala Gly
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His Leu Phe Gly Leu Gln Ser Ser Leu Ala Ser Gly Glu Thr Gly Thr
180 185 190

Gly Ser Ala Asp Pro Pro Gly Gly Gly Thr Gly Ser Ala Asp Pro Pro
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Gly Gly Pro Arg Pro Gly Leu Thr Arg Arg Ala Pro Val Lys Asp Thr
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Pro Gly Arg Ala Pro Ala Ala Asp Ala Ala Pro Ala Gly Pro Ser Ser
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Cys Leu Gly

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Met Ala Asp Thr Ile Phe Gly Ser Gly
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Asn Asp Gln Trp Val Cys Pro Asn Asp Arg Gln Leu Ala Leu Arg Ala	
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aag ctg cag acg ggc tgg tcc gtg cac acc tac cag acg gag aag cag	267
Lys Leu Gln Thr Gly Trp Ser Val His Thr Tyr Gln Thr Glu Lys Gln	
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Arg Arg Lys Gln His Leu Ser Pro Ala Glu Val Glu Ala Ile Leu Gln	
45 50 55	
gtc atc cag agg gca gag cgg ctc gac gtc ctg gag cag cag aga atc	363
Val Ile Gln Arg Ala Glu Arg Leu Asp Val Leu Glu Gln Gln Arg Ile	
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Gly Arg Leu Val Glu Arg Leu Glu Thr Met Arg Arg Asn Val Met Gly	
75 80 85	
aac ggc ctg tcc cag tgt ctg ctc tgc ggg gag gtg ctg ggc ttc ctg	459
Asn Gly Leu Ser Gln Cys Leu Leu Cys Gly Glu Val Leu Gly Phe Leu	
90 95 100 105	
ggc agc tcg tcg gtg ttc tgc aaa gac tgc agg aag aaa gtc tgc acc	507
Gly Ser Ser Ser Val Phe Cys Lys Asp Cys Arg Lys Lys Val Cys Thr	
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aaa tgt ggg atc gag gcc tcc cct ggc cag aag cgg ccc ctg tgg ctg	555
Lys Cys Gly Ile Glu Ala Ser Pro Gly Gln Lys Arg Pro Leu Trp Leu	
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tgt aag atc tgc agt gag caa aga gag gtc tgg aag agg tcg ggg gcc	603
Cys Lys Ile Cys Ser Glu Gln Arg Glu Val Trp Lys Arg Ser Gly Ala	
140 145 150	
tgg ttc tac aaa ggg ctc ccc aag tat atc ttg ccc ctg aag acc cct	651
Trp Phe Tyr Lys Gly Leu Pro Lys Tyr Ile Leu Pro Leu Lys Thr Pro	
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Gly Arg Ala Asp Asp Pro His Phe Arg Pro Leu Pro Thr Glu Pro Ala	
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gag cga gag ccc aga agc tct gag acc agc cgc atc tac acg tgg gcc	747
Glu Arg Glu Pro Arg Ser Ser Glu Thr Ser Arg Ile Tyr Thr Trp Ala	
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Arg Gly Arg Val Val Gly Arg Lys Cys	

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210

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Val His Thr Tyr Gln Thr Glu Lys Gln Arg Arg Lys Gln His Leu Ser
35 40 45

Pro Ala Glu Val Glu Ala Ile Leu Gln Val Ile Gln Arg Ala Glu Arg
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Leu Asp Val Leu Glu Gln Gln Arg Ile Gly Arg Leu Val Glu Arg Leu
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Glu Thr Met Arg Arg Asn Val Met Gly Asn Gly Leu Ser Gln Cys Leu
85 90 95

Leu Cys Gly Glu Val Leu Gly Phe Leu Gly Ser Ser Ser Val Phe Cys
100 105 110

Lys Asp Cys Arg Lys Lys Val Cys Thr Lys Cys Gly Ile Glu Ala Ser
115 120 125

Pro Gly Gln Lys Arg Pro Leu Trp Leu Cys Lys Ile Cys Ser Glu Gln
 130 135 140

Arg Glu Val Trp Lys Arg Ser Gly Ala Trp Phe Tyr Lys Gly Leu Pro
 145 150 155 160

Lys Tyr Ile Leu Pro Leu Lys Thr Pro Gly Arg Ala Asp Asp Pro His
 165 170 175

Phe Arg Pro Leu Pro Thr Glu Pro Ala Glu Arg Glu Pro Arg Ser Ser
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Glu Thr Ser Arg Ile Tyr Thr Trp Ala Arg Gly Arg Val Val Gly Arg
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Gly Asn Gly Leu Ser Gln Cys Leu Leu Cys Gly Glu Val Leu Gly Phe		
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Leu Gly Ser Ser Ser Val Phe Cys Lys Asp Cys Arg Lys Lys Val Cys		
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Thr Lys Cys Gly Ile Glu Ala Ser Pro Gly Gln Lys Arg Pro Leu Trp		
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ctg tgt aag atc tgc agt gag caa aga gag gtc tgg aag agg tgc ggg	666	
Leu Cys Lys Ile Cys Ser Glu Gln Arg Glu Val Trp Lys Arg Ser Gly		
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Pro Gly Arg Ala Asp Asp Pro His Phe Arg Pro Leu Pro Thr Glu Pro		
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<212> PRT
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<400> 10

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Cys Arg Lys Lys Val Cys Thr Lys Cys Gly Ile Glu Ala Ser Pro Gly
35 40 45

Gln Lys Arg Pro Leu Trp Leu Cys Lys Ile Cys Ser Glu Gln Arg Glu
50 55 60

Val Trp Lys Arg Ser Gly Ala Trp Phe Tyr Lys Gly Leu Pro Lys Tyr
65 70 75 80

Ile Leu Pro Leu Lys Thr Pro Gly Arg Ala Asp Asp Pro His Phe Arg
85 90 95

Pro Leu Pro Thr Glu Pro Ala Glu Arg Glu Pro Arg Ser Ser Glu Thr
100 105 110

Ser Arg Ile Tyr Thr Trp Ala Arg Gly Arg Val Val Gly Arg Lys Cys
115 120 125